ELSEVIER

Neuroscience Letters 336 (2003) 191–193

Neuroscience Letters

www.elsevier.com/locate/neulet

Contents to Volume 336

Volume 336, no. 1

Guidelines for the submission of manuscripts v

Anticipatory postural adjustments and the latency of compensatory stepping reactions in humans
W. Liu, S.H. Kim, J.T. Long, P.S. Pohl, P.W. Duncan (USA) 1

Hypothermia attenuates cerebral dopamine overloading and gliosis in rats with heatstroke
Y.-T. Chou, M.-T. Lin, C.-C. Lee, J.-J. Wang (Taiwan) 5

Rapid effects of neurotrophic factors on calcium homeostasis in rat visceral afferent neurons
K. Lamb, K. Bielefeldt (USA) 9

Attenuated induction of heme oxygenase after intrathecal exposure to lysed blood in mice overexpressing superoxide dismutase
M. Weinzierl, A.E. Mautes, Y. Lin, L.J. Noble (Germany, USA) 13

Inhibitory effect of caffeine on C-fibre-evoked excitation in the rat spinal dorsal horn recorded under Ca^{2+}-free condition: an interaction with halothane
K. Kusudo, T. Asai, H. Ikeda, M. Takenoshita, K. Murase (Japan) 17

Relationship between electroencephalogram slow-wave magnitude and heart rate variability during sleep in rats
C.C.H. Yang, F.-Z. Shaw, C.J. Lai, C.-W. Lai, T.B.J. Kuo (Taiwan) 21

Dynamics of the learning of a morphokinetic movement sequence in humans
L. Delcor, M. Cadopi, D. Delignières, S. Mesure (France) 25

New splicing variants for human Tyrosine Hydroxylase gene with possible implications for the detection of minimal residual disease in patients with neuroblastoma
A. Parareda, J.C. Villaescusa, J. Sanchez de Toledo, S. Gallego (Spain) 29

Scale-invariant fluctuations of the dynamical synchronization in human brain electrical activity
P. Gong, A.R. Nikolaev, C. van Leeuwen (Japan) 33

Galantamine blocks delayed rectifier, but not transient outward potassium current in rat dissociated hippocampal pyramidal neurons
Y.-P. Pan, X.-H. Xu, X.-L. Wang (China) 37

Magnesium attenuates persistent functional deficits following diffuse traumatic brain injury in rats
R. Vink, C.A. O'Connor, A.J. Nimmo, D.L. Heath (Australia) 41

3D analysis of posturo-kinetic coordination associated with a climbing task in children and tecnagers
M. Testa, L. Martin, B. Debû (France) 45

Orthography effect on brain activities in the working memory process for phonologically ambiguous syllables: a functional magnetic resonance imaging study using Japanese speakers
C. Sumiyoshi, K. Matsuo, C. Kato, F. Ozawa, Y. Takehara, H. Isoda, S. Isogai, H. Sakahara, T. Nakai (Japan) 50

Down-regulation of amyloid precursor protein by peptide nucleic acid oligomer in cultured rat primary neurons and astrocytes
L. Adlerz, U. Soomets, L. Holmlund, S. Viirlaid, Ü. Langel, K. Iverfeldt (Sweden, Estonia) 55

Correlations between brain electrical activities of two spatially separated human subjects
J. Wackermann, C. Seiter, H. Keibel, H. Walach (Germany) 60

Effects of temporal and/or spatial instructions on the speed–accuracy trade-off of pointing movements in children
C. Rival, I. Olivier, H. Ceyte (France) 65

Alpha synuclein promoter and risk of Parkinson's disease: microsatellite and allelic size variability
E.-K. Tan, C. Tan, H. Shen, A. Chai, S.-Y. Lum, M.-L. Teoh, Y. Yih, M.-C. Wong, Y. Zhao (Singapore) 70

Volume 336, no. 2

High frequency repetitive transcranial magnetic over the medial cerebellum induces a shift in the prefrontal electroencephalography gamma spectrum: a pilot study in humans
D.J.L.G. Schutter, J. van Honk, A.A.L. d'Alfonso, J.S. Peper, J. Panksepp (The Netherlands, USA) 73

Increased RNA levels of the 25 kDa synaptosomal associated protein in brain samples of adult patients with Down Syndrome
S. Greber-Platzer, C. Fleischmann, C. Nussbaumer, N. Cairns, G. Lubec (Austria, UK) 77

Light-dependent development of asymmetry in the ipsilateral and contralateral thalamofugal visual projections of the chick
M. Koshiba, S. Nakamura, C. Deng, L.J. Rogers (Japan, Australia) 81
Repetitive transcranial magnetic stimulation induces different responses in different cortical areas: a functional magnetic resonance study in humans
L.J. Kemna, D. Gembris (Germany) 85
Concentration-dependent dual effect of anandamide on sensory neuropeptide release from isolated rat tracheae
J. Németh, Z. Helyes, M. Thán, B. Jakab, E. Pintér, J. Szolcsányi (Hungary) 89
Transforming growth factor-β-inducible gene-h3 (βig-h3) promotes cell adhesion of human astrocytoma cells in vitro: implication of α6β4 integrin
M.-O. Kim, S.-J. Yun, I.-S. Kim, S. Sohn, E.H. Lee (South Korea) 93
Solubilization and immunological identification of presynaptic α-amino-3-hydroxy-5-methyl-4-isoxazolepropionic acid receptors in the rat hippocampus
P.S. Pinheiro, R.J. Rodrigues, A.P. Silva, R.A. Cunha, C.R. Oliveira, J.O. Malva (Portugal) 97
A polymorphism in the complement component C1r is not associated with sporadic Alzheimer's disease
H. Rosenmann, Z. Meiner, E. Kahana, Z. Aladjem, G. Friedman, A. Ben-Yehuda, T. Grenader, E. Wertman, O. Abramsky (Israel) 101
Alteration of 8-hydroxyguanosine concentrations in the cerebrospinal fluid and serum from patients with Parkinson's disease
T. Abe, C. Isobe, T. Murata, C. Sato, H. Tohgi (Japan) 105
Noxious visceral inputs enhance cutaneous tactile response in rat thalamus
H.-Q. Zhang, P.-J. Rong, S.-P. Zhang, E.D. Al-Chaer, W.D. Willis (Hong Kong, China, USA) 109
Trigeminal antinociception induced by bicuculline in the periaqueductal gray (PAG) is not affected by PAG P/Q-type calcium channel blockade in rat
Y.E. Knight, T. Bartsch, P.J. Goadsby (UK) 113
Attenuation of mechanical hyperalgesia following spinal cord injury by administration of antibodies to nerve growth factor in the rat
Y.S. Gwak, T.S. Nam, K.S. Paik, C.E. Hulsebosch, J.W. Leem (South Korea, USA) 117
CaM kinase II-alpha activity, levels and Ca/calmodulin dependent phosphorylation of substrate proteins in mice brain during fatal murine cerebral malaria
K.A. Kumar, P.P. Babu (India) 121
Upregulation of phospholipase D1 in the spinal cords of rats with clip compression injury
K. Jung, D.S. Min, K.-B. Sim, M. Ahn, H. Kim, J. Cheong, T. Shin (South Korea) 126
1 Hz repetitive transcranial magnetic stimulation of the unaffected hemisphere ameliorates contralesional visuospatial neglect in humans
F. Brighina, E. Bisiach, M. Oliveri, A. Piazza, V. La Bua, O. Daniele, B. Fierro (Italy) 131

Volume 336, no. 3

Human chorionic gonadotropin/luteinizing hormone receptor expression in the adult rat spinal cord
S.C. Rao, X. Li, Ch.V. Rao, D.S.K. Magnuson (USA) 135
Leptin phase-advances the rat suprachiasmatic circadian clock in vitro
R.A. Prosser, H.E. Bergeron (USA) 139
Understanding the dynamics of Spinocerebellar Ataxia 8 (SCA8) locus through a comparative genetic approach in humans and apes
A.M. Andrés, M. Soldevila, N. Saitou, V. Volpini, F. Calafell, J. Bertranpetit (Spain, Japan) 143
Effects of acute and repeated daily exposure to hypergravity on spatial learning in mice
S. Mandillo, A. Del Signore, P. Paggi, N. Francia, D. Santucci, A. Mele, A. Oliverio (Italy) 147
Crossmodal temporal processing acuity impairment aggravates with age in developmental dyslexia
V. Virsu, P. Lahti-Nuuttila, M. Laasonen (Finland) 151
Phosphorylation of α-synuclein characteristic of synucleinopathy lesions is recapitulated in α-synuclein transgenic *Drosophila*
M. Takahashi, H. Kanuka, H. Fujiwara, A. Koyama, M. Hasegawa, M. Miura, T. Iwatsubo (Japan) 155
Copper-dependent generation of hydrogen peroxide from the toxic prion protein fragment PrP106–126
S. Turnbull, B.J. Tabner, D.R. Brown, D. Allsop (UK) 159
DNA damage or growth factor withdrawal does not evoke activation of MYB transcription factors in neuronal cancer cell lines
G. Pagnan, A. Sala (UK) 163
Cerebrospinal fluid S100B correlates with brain atrophy in Alzheimer's disease
A. Petzold, R. Jenkins, H.C. Watt, A.J.E. Green, E.J. Thompson, G. Keir, N.C. Fox, M.N. Rossor (UK) 167
Different roles of group I and group II metabotropic glutamate receptors on phencyclidine-induced dopamine release in the rat prefrontal cortex
J. Maeda, T. Suhara, T. Okauchi, J. Semba (Japan) 171
Sodium channel heterologous expression in mammalian cells and the role of the endogenous β1-subunits
O. Moran, F. Conti, P. Tammaro (Italy, UK) 175
Dietary oleic acid not used during brain development and in adult in rat, in contrast with sciatic nerve
J.M. Bourre, O. Dumont (France) 180

Anti-prion antibodies for prophylaxis following prion exposure in mice
E.M. Sigurdsson, M.-S. Sy, R. Li, H. Scholtzova, R.J. Kascsak, R. Kascsak, R. Carp, H.C. Meeker, B. Frangione, T. Wisniewski (USA) 185

Author Index to Volume 336 188
Contents to Volume 336 191